

## Product Datasheet

# Erythromycin Resistance Peptide MRLFV (orb321046)

<b>Catalog Number</b>	orb321046
<b>Category</b>	Small Molecules
<b>Description</b>	Erythromycin Resistance Peptide MRLFV (also known as E-peptide; CAS number: 193763-81-4) is a compound with a molecular weight of 664.86 Da and a purity of $\geq 95\%$ .
<b>Purity</b>	$\geq 95\%$
<b>MW</b>	664.86
<b>Solubility (25°C)</b>	Soluble in water.
<b>CAS Number</b>	193763-81-4
<b>Formula</b>	$C_{31}H_{52}N_8O_6S$
<b>SMILES</b>	<chem>CC(C)C[C@@H](C(=O)N[C@@H](Cc1ccccc1)C(=O)N[C@@H](C(C)C)C(=O)O)NC(=O)[C@H](CCCNC(=N)N)NC(=O)[C@H](CCSC)N</chem>
<b>Storage</b>	Storage Temp: -20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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Met-Arg-Leu-Phe-Val

Amino acid sequence of orb321046.

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